VASILEIOS FOTOPOULOS
DATA SCIENTIST / MATHEMATICIAN / PHYSICIST

CONTACT

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- fotopoulos.v2@gmail.com
- Athens (Greece)
- Portfolio website
- Kaggle profile
- Github profile
- LinkedIn profile

EDUCATION

2025
HELLENIC OPEN UNIVERSITY
- Data Science and Machine Learning (MSc degree)
- GPA 9.8 / 10

2009
NATIONAL TECHNICAL UNIVERSITY OF ATHENS
- Applied Mathematical and Physical Sciences (Integrated MSc degree)
- GPA: 6.72 / 10

SKILLS

- Python (Pandas, NumPy, Scikit-learn, Tensorflow, Matplotlib)
- R
- Excel
- SQL (MySQL)
- Tableau
- Sagemath
- Git
- Linux
- Web scraping
- Machine Learning
- Deep learning
- Mathematics
- Statistics

PROFILE

Holder of a Master's degree in Data Science and Machine Learning. Skilled in Python, SQL, Tableau and Excel. Dedicated to ongoing improvement in Python and its applications in machine learning. Eager to learn. Eager to improve. Eager to offer.

PERSONAL PROJECTS

Generating Fashion MNIST Images with Deep Learning Models   JULY 2025
Python / Tensorflow

- Developed and trained four deep learning models on the Fashion MNIST dataset for image generation, aiming to produce outputs visually similar to the original dataset samples.

Comparing classifiers using R   JULY 2024
R / RStudio

- Comparing seven renowned classification algorithms on the Titanic dataset, using the R programming language and RStudio software

Web Scraping with Python   OCTOBER 2023
Python / Selenium / BeautifulSoup

- Developed an automated scraper for www.BoardGameGeek.com and generated four CSV files containing board game information, structured to form a small relational database.

WORK EXPERIENCE

Office Administrator / Education coordinator   2005 - 2023
Athens Mindfit Training Center

- Prepared the technical documentation for seminars, ensuring compliance with regulatory requirements mandated by Greek law.
- Prepared and managed documentation for business subsidy applications under national and EU-funded programs. Monitored the progress of funding applications and ensured compliance with program requirements.
- Formulation of detailed documentation necessary for individuals to obtain legally mandated machine operator licenses.

HONOR AWARDS

Hellenic Open University   2025
- Recipient of Academic Excellence Scholarship during Master's Degree - Data Science and Machine Learning

LANGUAGES

- Greek (Native)
- English (Fluent)